

Bluefish444 Epoch | 4K Supernova provides the performance needed to achieve 4K UHD and multi-channel 3G/2K/HD video I/O

	Epoch 4K Supernova S+	Epoch 4K Supernova S+ Ex	Epoch 4K Supernova S+ Turbo
SD	YES	YES	YES
HD 1.5G	YES	YES	YES
3G (A+B)	YES	YES	YES
Dual Link 1.5G (4:2:2:4/4:4:4:4)	YES	YES	YES
Dual Link 3G (A+B)	YES	YES	YES
Quad Link 1.5G	YES	YES	YES
Quad Link 3G (A+B)	YES*	YES*	YES
4 Out firmware	YES	YES	YES (x2)
4 In firmware	YES	YES	YES (x2)
2 In 2 Out Firmware	YES	YES	YES (x2)
3 In 1 Out firmware	YES	YES	YES (x2)
1 In 2 Out firmware	YES	YES	YES (x2)
Dedicated Genlock	YES	YES	YES
Colour Space Converter	YES	YES	YES
Customizable Pixel Formats	YES	YES	YES
¾ Length PCIe	YES	YES	YES
5th BNC SDI Monitor	YES	YES	YES
Additional shield adds			
AES/EBU Audio Input 8CH (BNC)	NO	YES	YES
AES/EBU Audio Output 8CH (BNC)	NO	YES	YES
Analogue Audio Output 2CH (RCA)	NO	YES	YES
RS422 Machine Control	NO	YES	YES
LTC IN/OUT BNC	NO	YES	YES

*dependant on available PCIe bandwidth